

FIG. 1

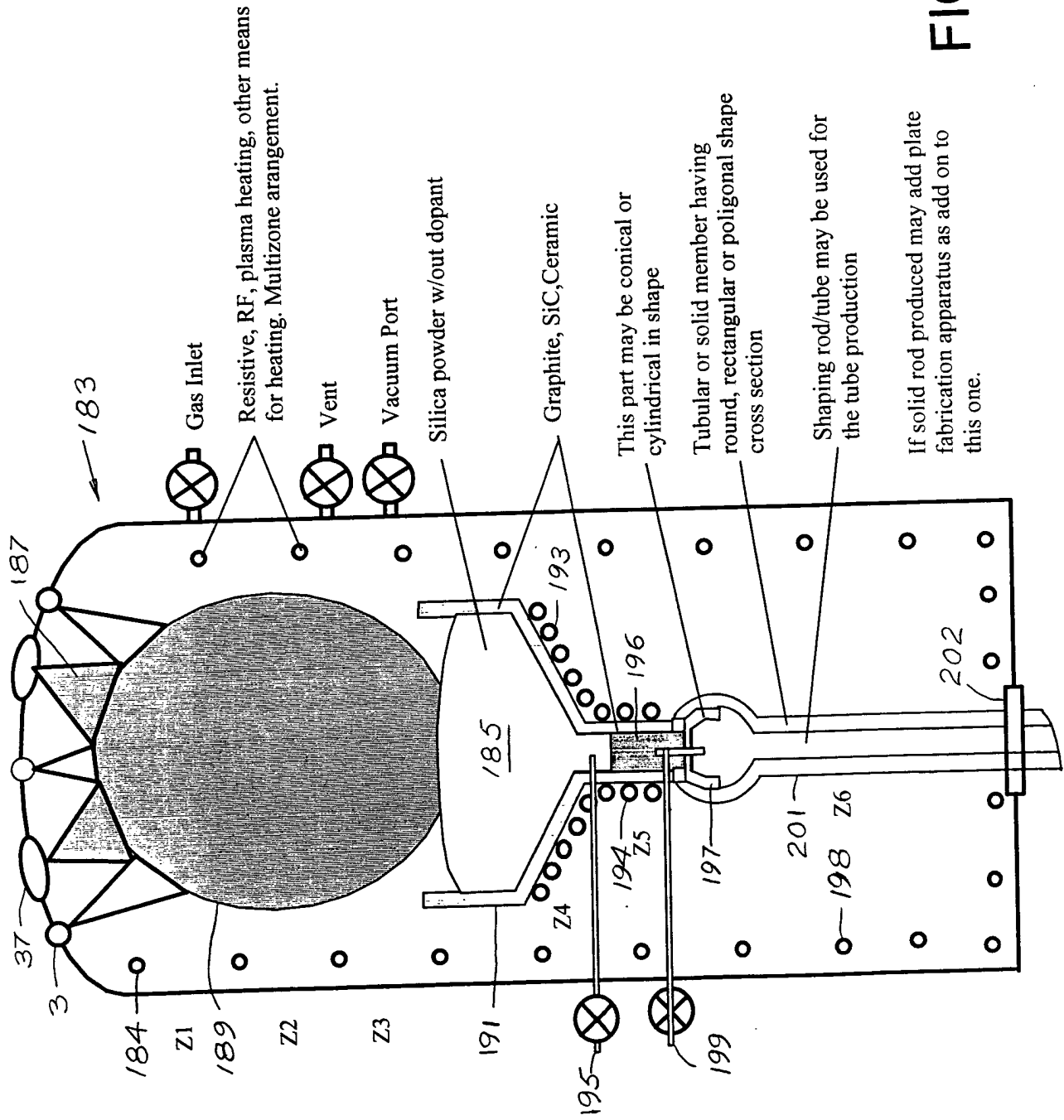
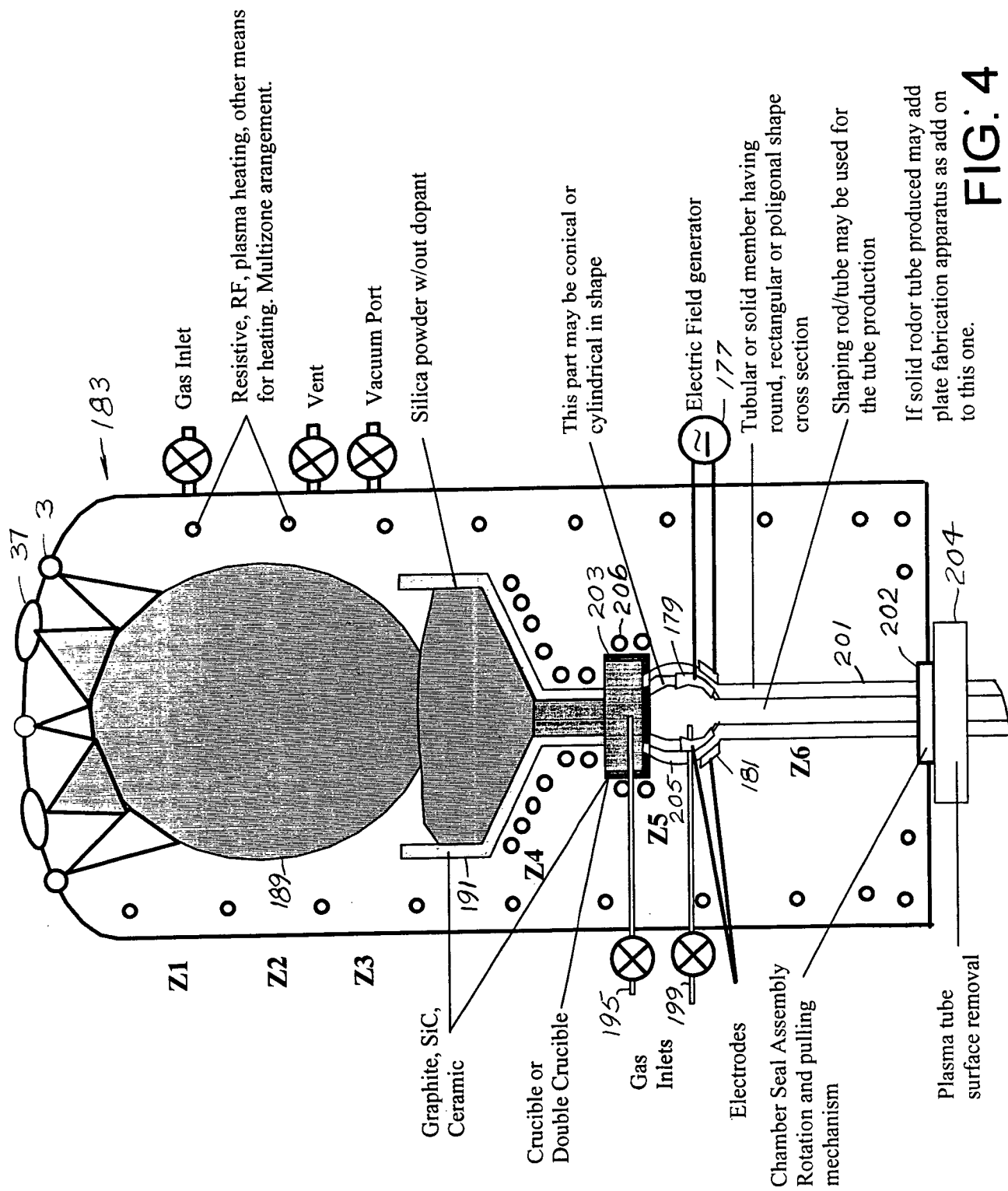


FIG. 2





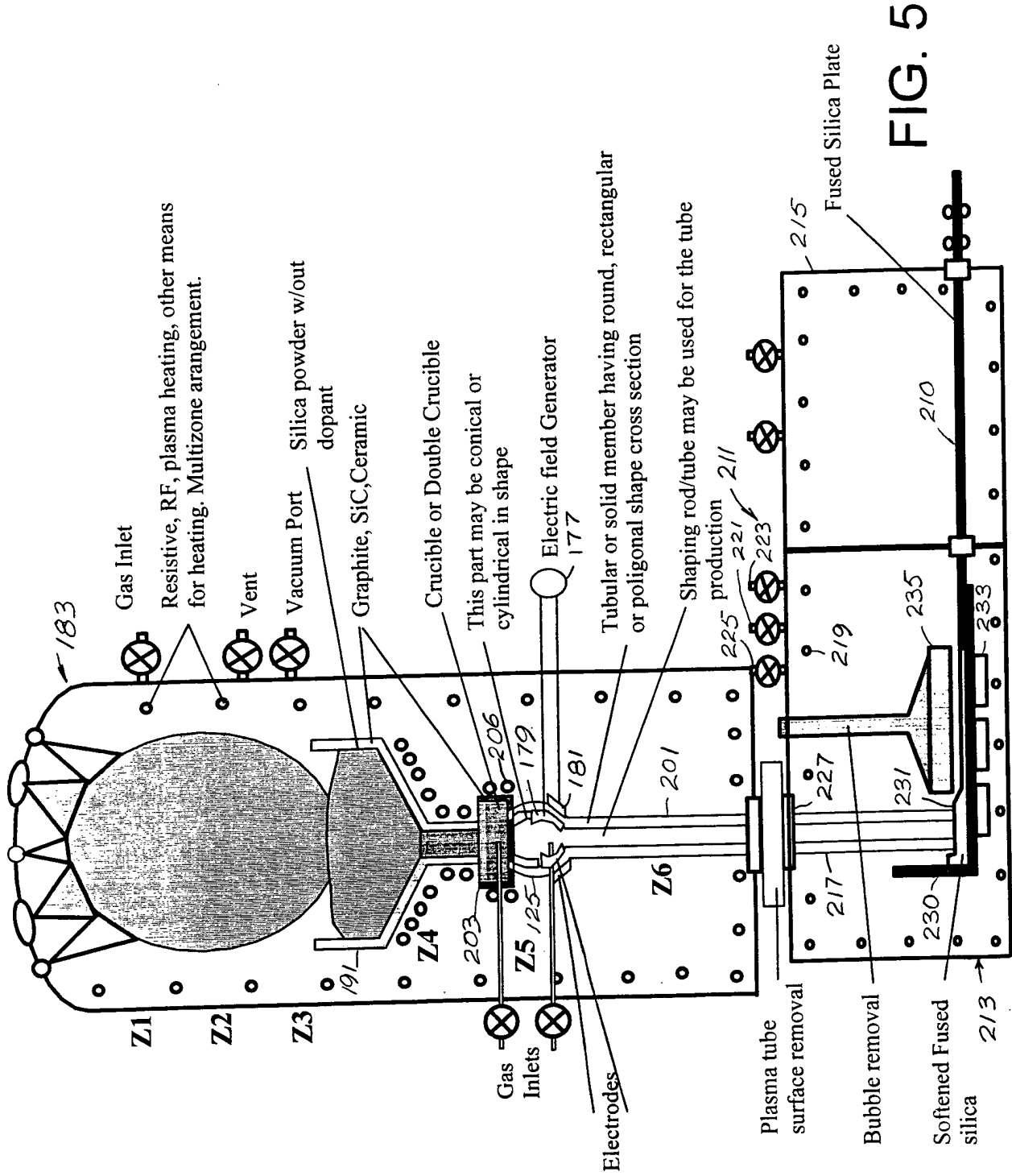


FIG. 6

FIG. 6

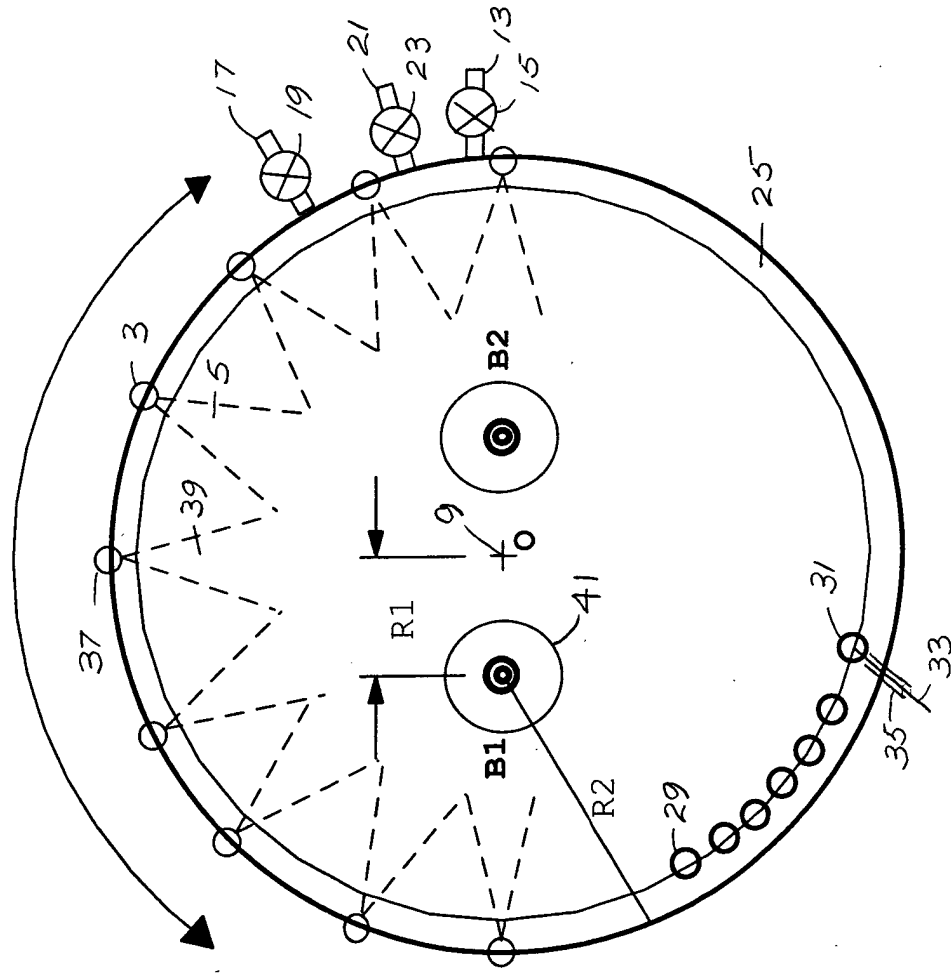


FIG. 7

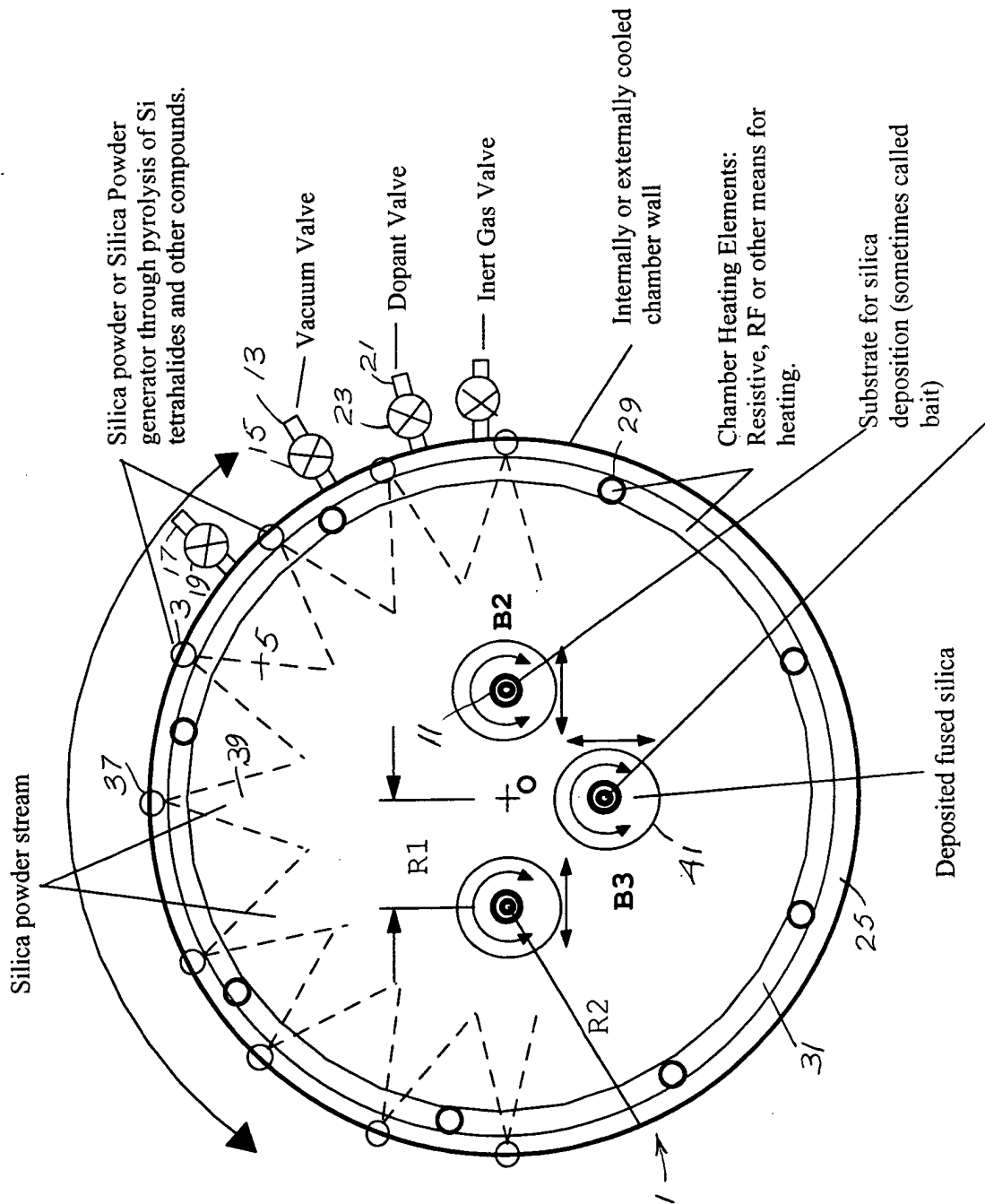


FIG. 8



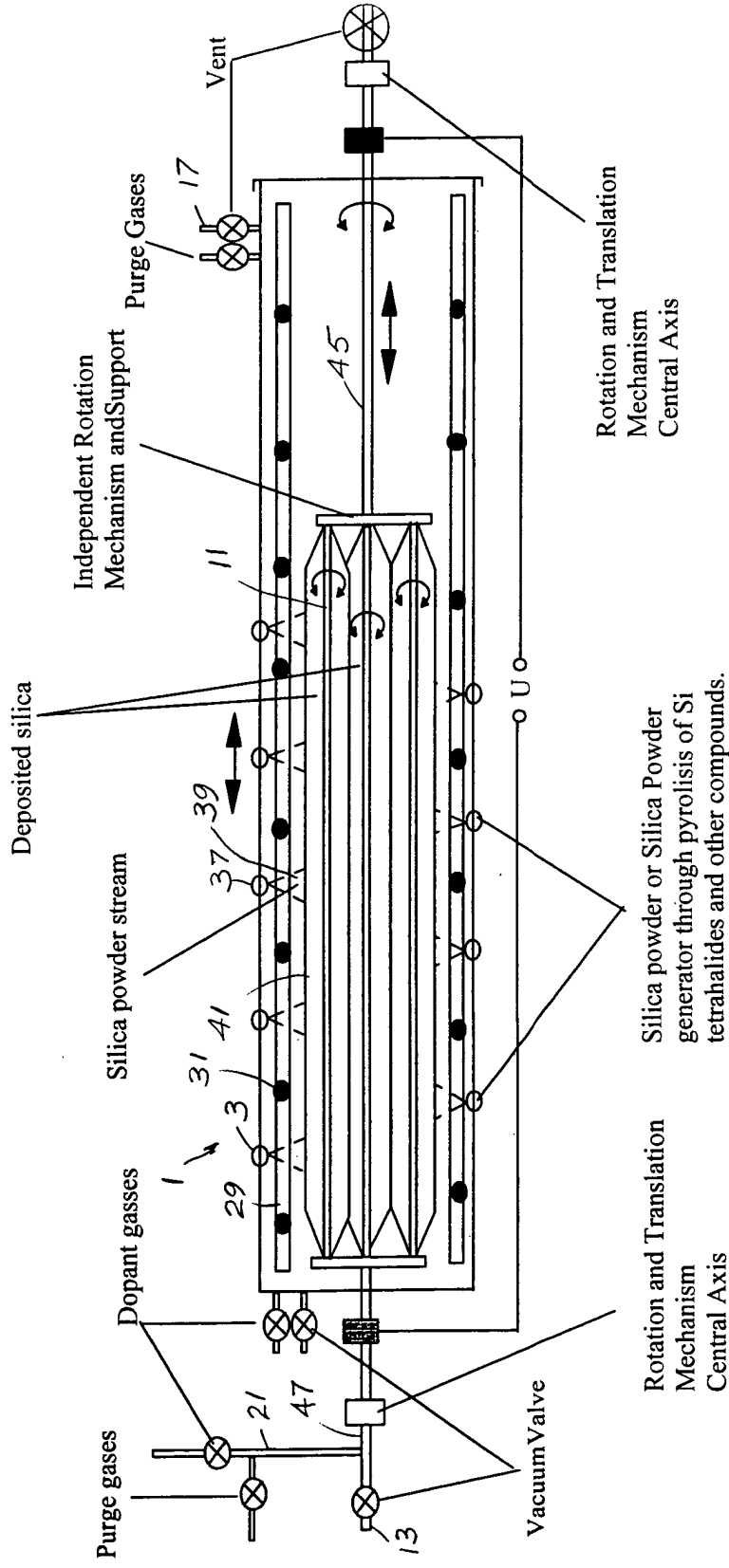


FIG. 9

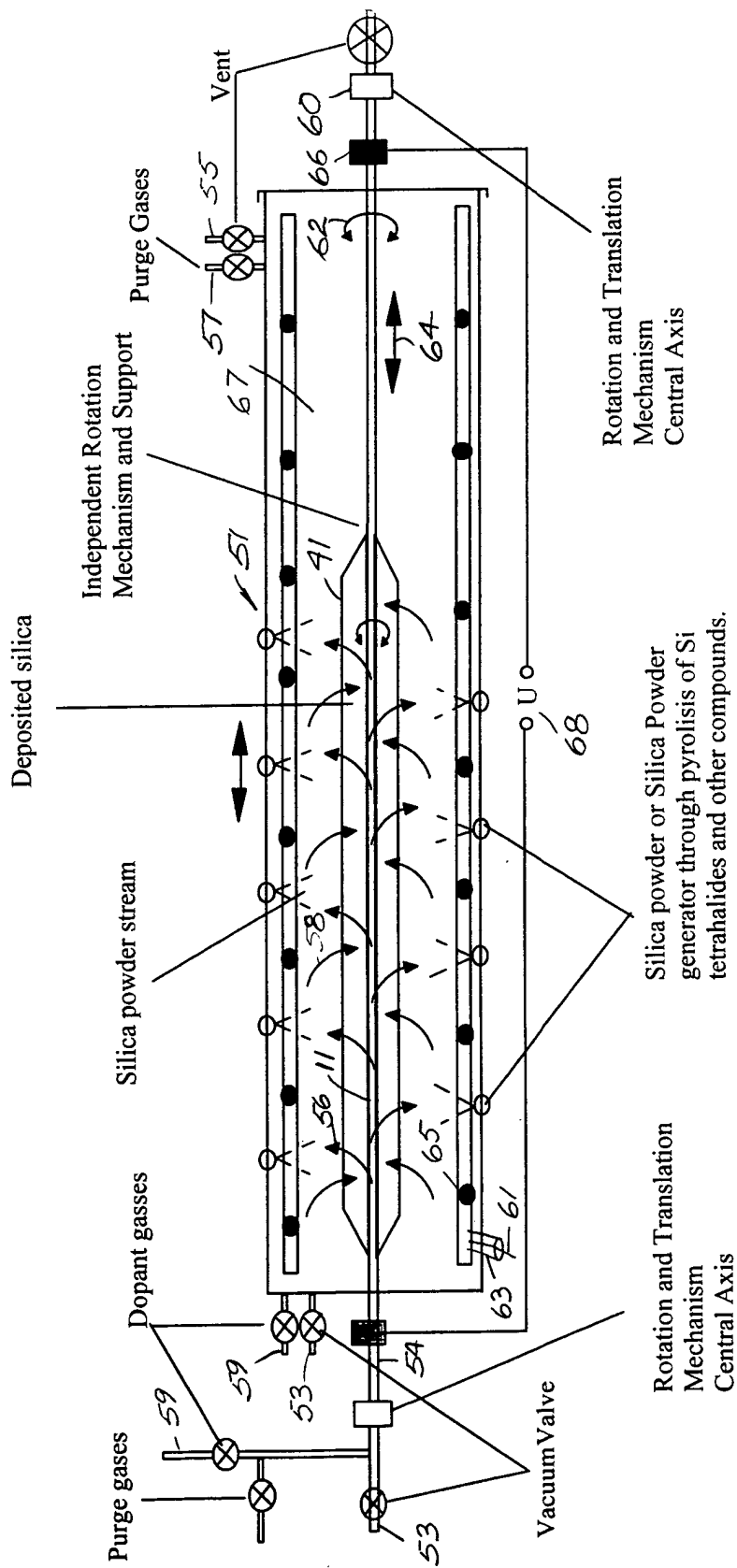


FIG. 10

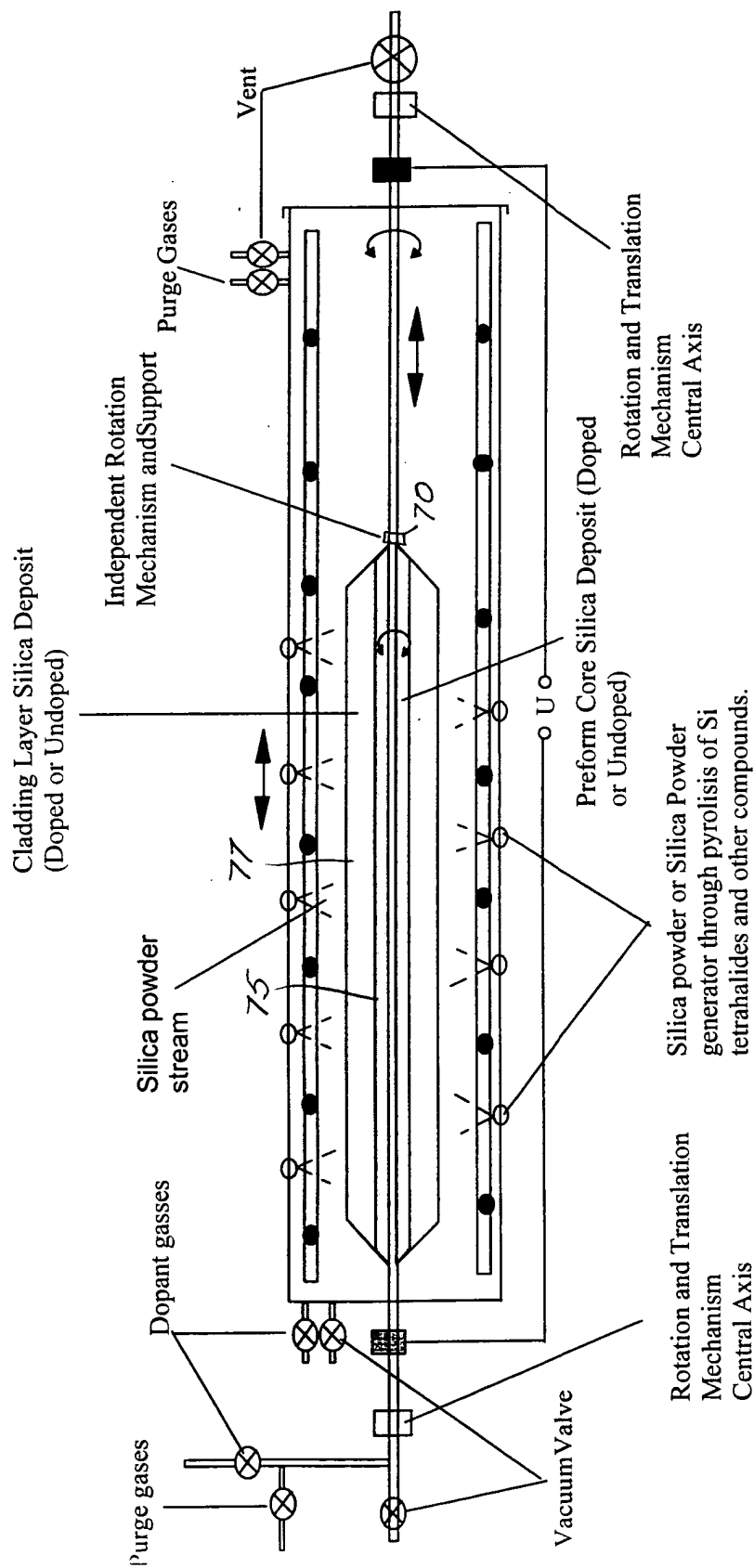


FIG. 11

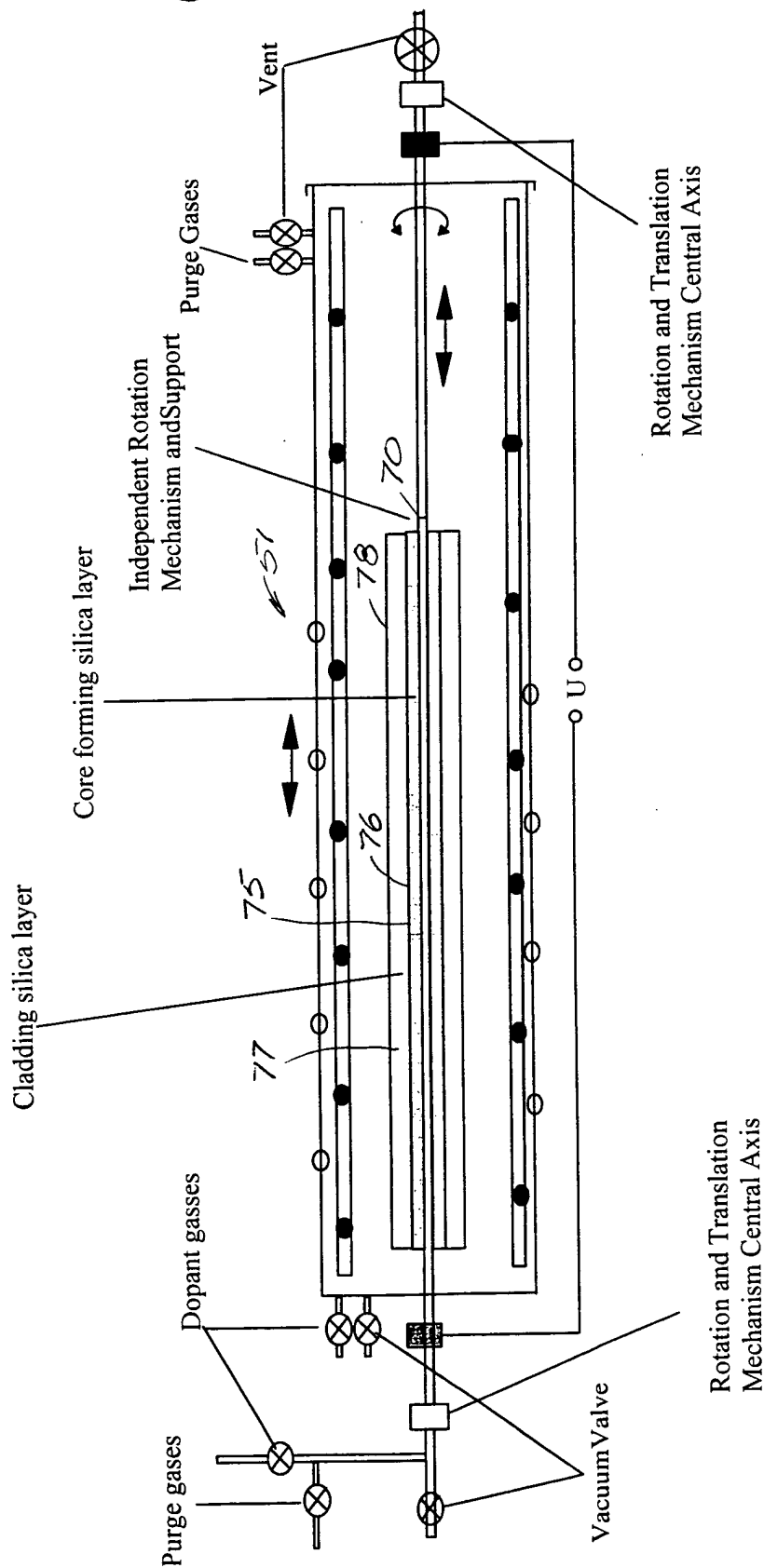
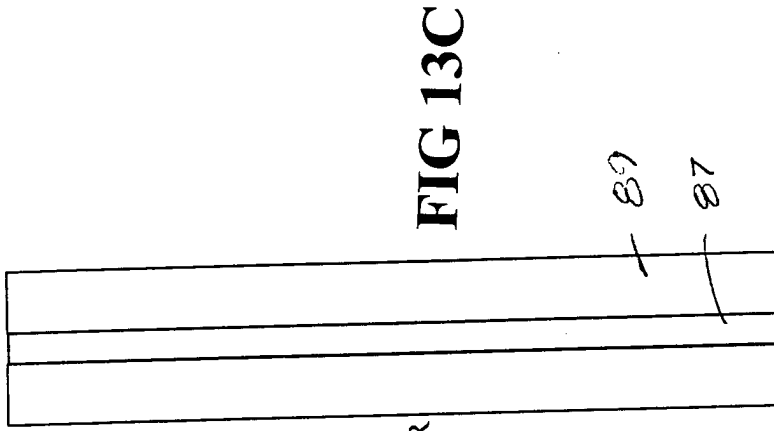


FIG. 12



TUBING TO SOLID MEMBER  
FUSING PROCESS

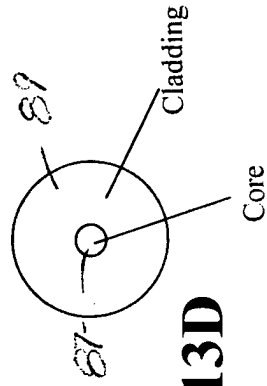


FIG 13D

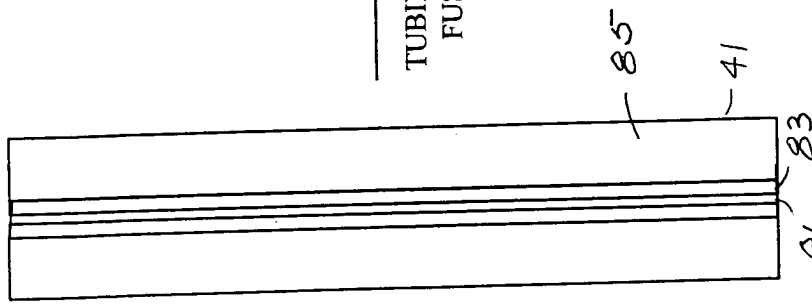


FIG 13A

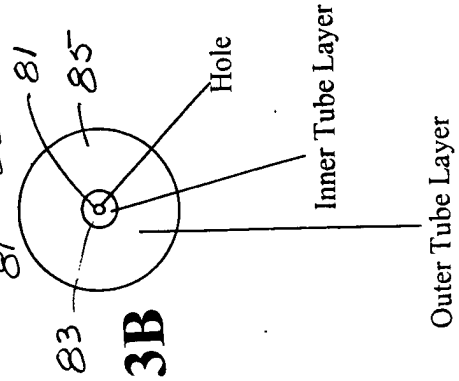
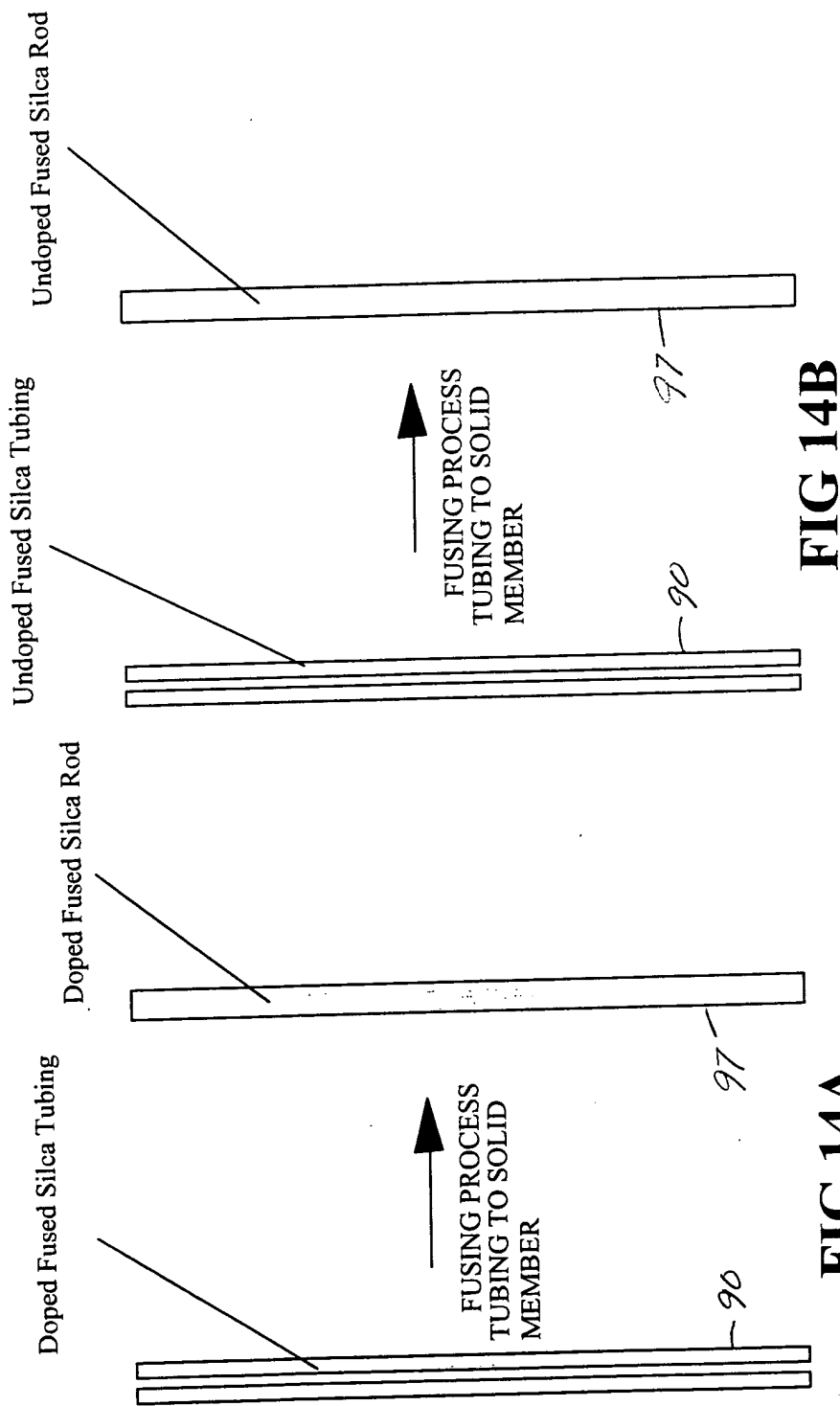


FIG 13B



a) Undoped Core Fabrication Process

b) Undoped Core Fabrication Process

Fiber Optic Preform Core (Doped or Undoped) Rod Fabrication

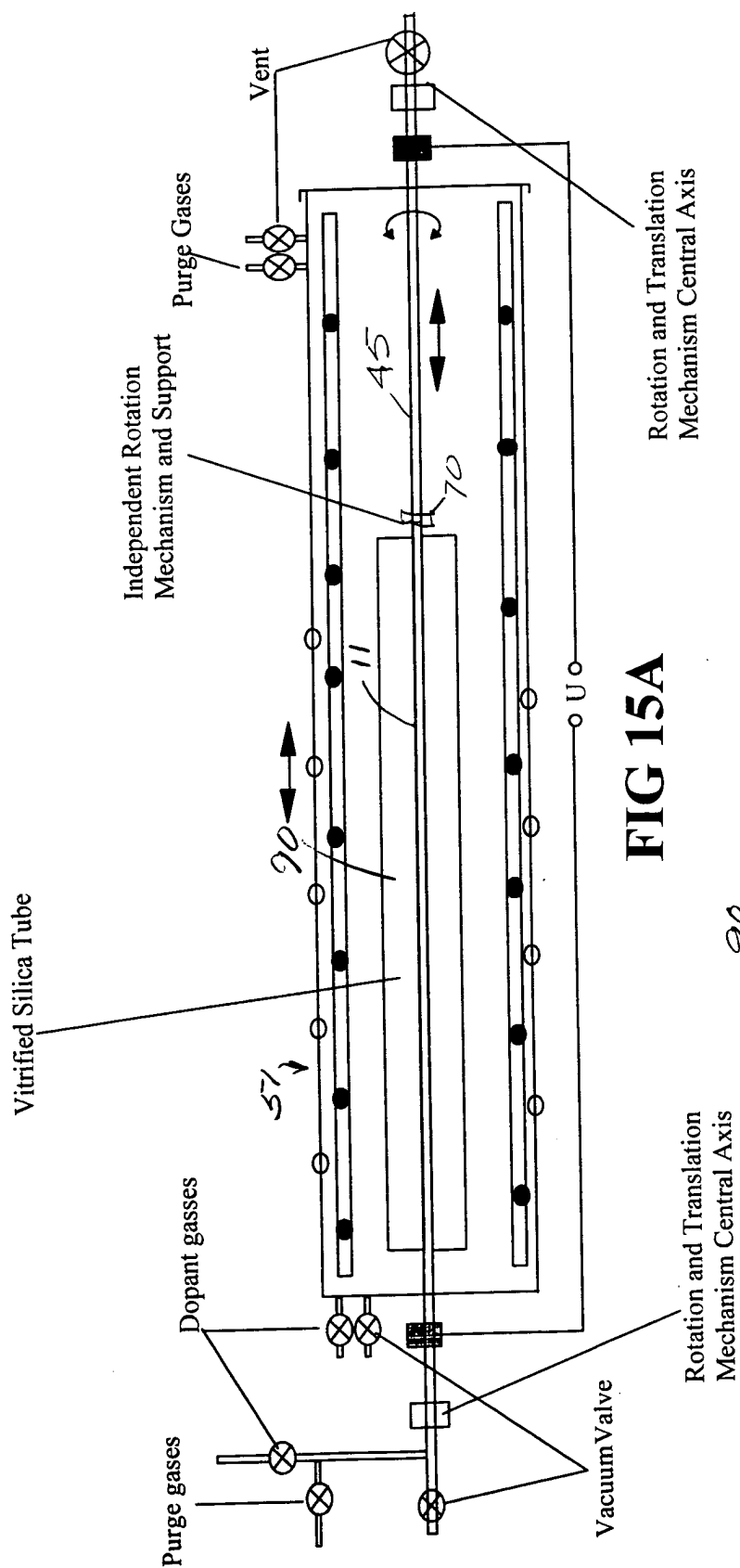


FIG 15A

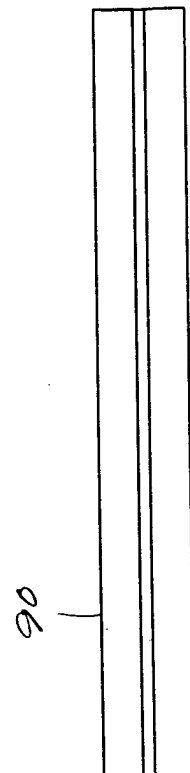


FIG 15B

Vitrification of a doped or undoped fused silica tube and tube member produced

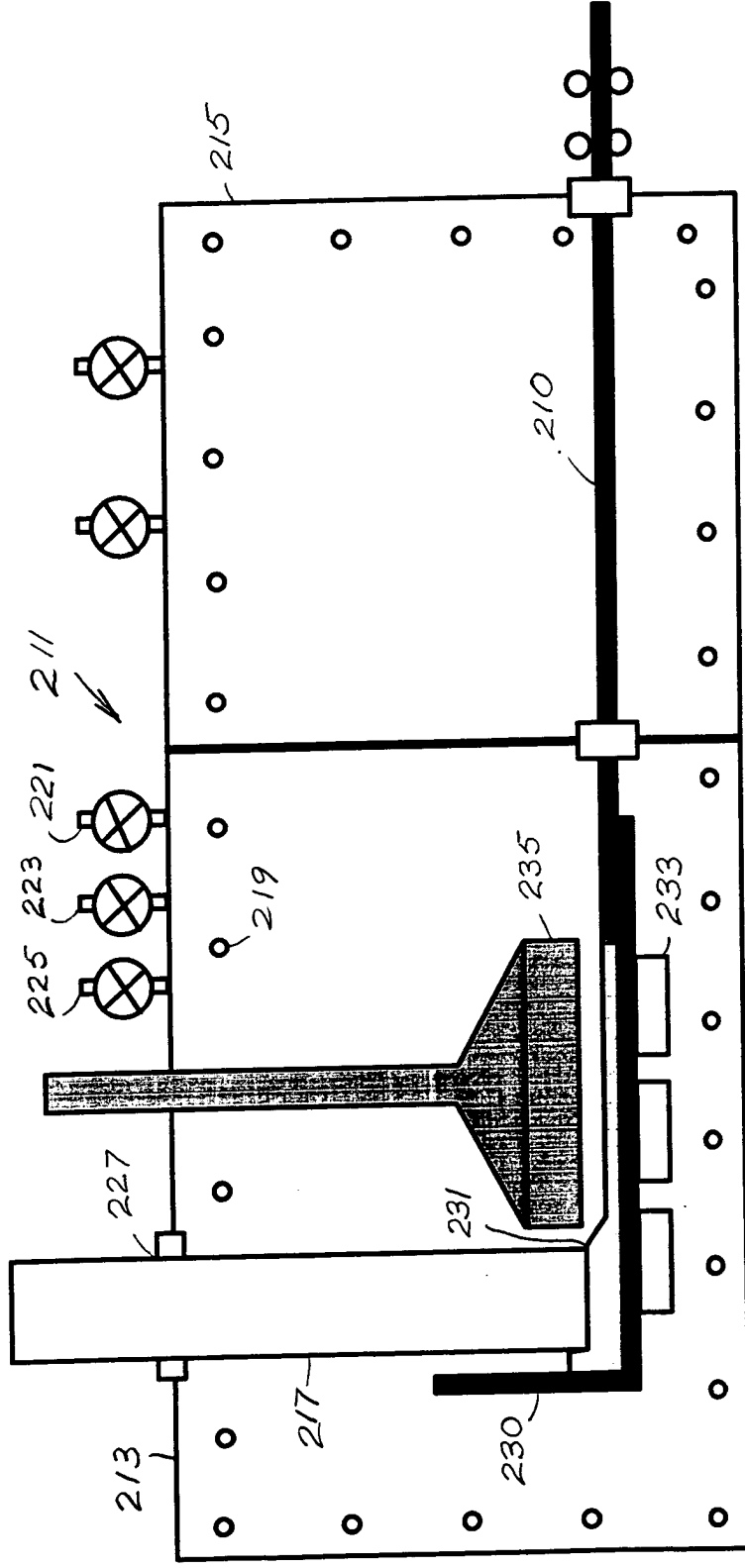


FIG. 16